

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10556	451/259-292.ccls	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:28
S2	422897	spherical	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:13
S3	676	S1 and S2	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:13
S4	745881	lens	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:13
S5	194	S3 and S4	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:14
S6	180	S3 and S4	USPAT; USOCR	OR	ON	2006/03/16 17:54
S7	10	("3823515"   "3877177"   "3881661"   "4907376"   "4908995"   "4910924"   "4928435"   "4974368"   "5085007"   "6113464").PN	US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/16 17:23
S8	8	("2496352"   "2510113"   "2600815"   "2747340").PN	US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/16 17:51
S9	2	("3816997").URPN	USPAT	OR	ON	2006/03/16 17:52
S10	11	S3 and S4	US-PGPUB	OR	ON	2006/03/16 17:57
S11	3	S3 and S4	EPO; JPO; DERWENT	OR	ON	2006/03/16 17:54
S12	1	"20040065117"	US-PGPUB	OR	ON	2006/03/16 17:57
S13	957	451/42.ccls	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:59

## EAST Search History

S14	310	S2 and S13	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:00
S15	114	S14 and (pivot or pivoting or swing or swinging)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:33
S16	100	S14 and (pivot or pivoting or swing or swinging)	USPAT; USOCR	OR	ON	2006/03/16 18:30
S17	14	S14 and (pivot or pivoting or swing or swinging)	US-PGPUB ; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:31
S18	532	409/131.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:33
S19	709	409/132.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:33
S20	223	409/141.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:33
S21	412	409/143.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:33
S22	358	409/199.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:33
S23	168	409/204.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:34
S24	66611	S2 and S4	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:34
S25	2	S24 and S18	USPAT; USOCR	OR	ON	2006/03/16 18:34

## EAST Search History

S26	10	S24 and S19	USPAT; USOCR	OR	ON	2006/03/16 18:34
S27	0	S24 and S20	USPAT; USOCR	OR	ON	2006/03/16 18:34
S28	0	S24 and S21	USPAT; USOCR	OR	ON	2006/03/16 18:34
S29	6	S24 and S22	USPAT; USOCR	OR	ON	2006/03/16 18:34
S30	0	S24 and S23	USPAT; USOCR	OR	ON	2006/03/16 18:35
S31	14	S25 S26 S29	USPAT; USOCR	OR	ON	2006/03/16 18:35
S32	38	"2633675"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 18:43
S33	35	"2633675"	USPAT; USOCR	OR	ON	2006/03/16 18:43
S34	2	"2633675".pn.	USPAT; USOCR	OR	ON	2006/03/16 18:43
S35	94	bowl adj1 cutter	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 12:29
S36	12	("0122514"   "3159952"   "3374586"   "3780435"   "3857425"   "4252152"   "4304139"   "4372174"   "4598597").PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/17 12:35
S37	7	("3857425").URPN.	USPAT	OR	ON	2006/03/17 12:37

# EAST Search History

S38	92	("0122514" "2600254" "2743092" "2942092" "3094016" "3109232" "3169588" "3186261" "3199379" "3223088" "3244035" "3330754" "3365988" "3383296" "3603264" "3622734" "3663784" "3780435" "3857425" "3909388" "3966349" "4107972" "4220201" "4252152" "4271733" "4299110" "4352610" "4434815" "4500234" "4521264" "4591303" "4602897"	"2378870" "2739368" "2826077" "3086410" "3108918" "3159952" "3184827" "3196722" "3216153" "3227013" "3308689" "3340166" "3374586" "3548687" "3610768" "3622735" "3730634" "3811352" "3881396" "3942905" "4106561" "4129400" "4231419" "4253497" "4294011" "4304139" "4391118" "4461947" "4507030" "4588119" "4598597" "4625707") .PN.	US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/17 12:56
S39	2	("3088253") .PN.		US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/17 12:57
S40	2	("3088254") .PN.		US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/17 12:57
S41	4	S39 S40		US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/17 13:00
S42	32	lipkins\$.in.		US-PGPUB ; USPAT; USOCR	OR	ON	2006/03/17 13:00
S43	0	("3159947") .URPN.		USPAT	OR	ON	2006/03/17 13:05
S44	0	("3159947") .URPN.		USPAT	OR	ON	2006/03/17 13:05
S45	4	("3159952") .URPN.		USPAT	OR	ON	2006/03/17 13:21
S46	0	("3159947") .URPN.		USPAT	OR	ON	2006/03/17 13:22
S47	4	("3159952") .URPN.		USPAT	OR	ON	2006/03/17 13:22
S48	0	("3159947") .URPN.		USPAT	OR	ON	2006/03/17 13:22
S49	0	("3159947") .URPN.		USPAT	OR	ON	2006/03/17 13:22
S50	3	("3088254") .URPN.		USPAT	OR	ON	2006/03/17 13:22
S51	1	("3088253") .URPN.		USPAT	OR	ON	2006/03/17 13:23

## EAST Search History

S52	3	("3088254").URPN.	USPAT	OR	ON	2006/03/17 13:23
S53	1	("3088253").URPN.	USPAT	OR	ON	2006/03/17 13:23
S54	223	409/141.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 13:24
S55	745881	lens	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 13:24
S56	6	S54 and S55	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 13:24
S57	13	(US-3816997-\$ or US-6250992-\$ or US-4856233-\$ or US-3857425-\$ or US-6425638-\$ or US-3159952-\$ or US-3088253-\$ or US-3159947-\$).did. or (US-2633675-\$ or US-2600815-\$ or US-2836939-\$ or US-3374586-\$ or US-2631551-\$).did.	USPAT; USOCR	OR	ON	2006/03/17 13:57
S58	231800	damping or damped	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 13:58
S59	0	S57 and S58	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 13:58
S60	0	S42 and S58	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 13:58